1600

Does Not Comply
Corrected Diskette Needed

```
        RAW SEQUENCE LISTING              DATE: 09/11/2002
        PATENT APPLICATION:  US/09/392,822A   TIME: 09:06:09

        Input Set : D:\Seqlist.txt
        Output Set: N:\CRF4\09112002\I392822A.raw
```

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  4 <110> APPLICANT: Yu, De Chao
  5         Henderson, Daniel
  8 <120> TITLE OF INVENTION: Adenovirus Vectors Containing Cell
  9         Status-Specific Response Elements and Methods of Use Thereof
 12 <130> FILE REFERENCE: CELL-014; 122.1
 14 <140> CURRENT APPLICATION NUMBER: 09/392,822A
 15 <141> CURRENT FILING DATE: 1999-09-09
 17 <150> PRIOR APPLICATION NUMBER: 60/099,791
 18 <151> PRIOR FILING DATE: 1998-09-10
 20 <150> PRIOR APPLICATION NUMBER: 09/392,822
 21 <151> PRIOR FILING DATE: 1999-09-09
 23 <160> NUMBER OF SEQ ID NOS: 8
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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ERRORED SEQUENCES

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 63 <213> ORGANISM: H. sapiens
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 68 agagattttt gtgttttttt ctgagactga gtctcgctct gtgccaggct ggagtgcagt 180
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 70 gcctcctgag tagctgggac tacaggcacc cgccaccacg cctggctaat ttttttgtat 300
 71 ttttagtaga gatggggttt cactgtgtta gccaggatgg tctcagtctc ctgacctcgt 360
 72 gatctgccca ccttggcctc ccaaagtgct gggatgacag gcgtgagcca ccgcgcctgg 420
 73 ccgatatcca gagatttttt ggggggctcc atcacacaga catgttgact gtcttcatgg 480
 74 ttgactttta gtatccagcc cctctagaaa tctagctgat atagtgtggc tcaaaacctt 540
 75 cagcacaaat cacaccgtta gactatctgg tgtggcccaa accttcaggt gaacaaaggg 600
 76 actctaatct ggcaggatat tccaaagcat tagagatgac ctcttgcaaa gaaaaagaaa 660
 77 tggaaaagaa aaagaaagaa aggaaaaaaa aaaaaaaaaa gagatgacct ctcaggctct 720
 78 gaggggaaac gcctgaggtc tttgagcaag gtcagtcctc tgttgcacag tctccctcac 780
 79 agggtcattg tgacgatcaa atgtggtcac gtgtatgagg caccagcaca tgcctggctc 840
 80 tggggagtgc cgtgtaagtg tatgcttgca ctgctgaatg cttgggatgt gtcagggatt 900
 81 atcttcagca cttacagatg ctcatctcat cctcacagca tcactatggg atgggtatta 960
 82 ctggcctcat ttgatggaga aagtggctgt ggctcagaaa gggggacca ctagaccagg 1020
 83 gacactctgg atgctgggga ctccagagac catgaccact caccaactgc agagaaatta 1080
 84 attgtggcct gatgtccctg tcctggagag ggtggaggtg gaccttcact aacctcctac 1140
 85 cttgaccctc tcttttaggg ctctttctga cctccaccat ggtactagga ccccattgta 1200
 86 ttctgtaccc tcttgactct atgaccccca ctgcccactg catccagctg ggtcccctcc 1260
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RAW SEQUENCE LISTING   DATE: 09/11/2002
PATENT APPLICATION: US/09/392,822A   TIME: 09:06:09

Input Set : D:\Seqlist.txt
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    138 gctcttaaga gttcccgatt ctcttctgag actacaaatt gtgatttgc atgccacctt 4380
    139 aatctttttt tttttttttt taaatcgagg tttcagtctc attctatttc ccaggctgga 4440
    140 gttcaatagc gtgatcacag ctcactgtag ccttgaactc ctggccttaa gagattctcc 4500
    141 tgcttcggtc tcccaatagc taagactaca gtagtccacc accatatcca gataattttt 4560
    142 aaattttttg gggggccggg cacagtggct cacgcctgta atcccaacac catgggaggc 4620
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    144 ctgtctctac taaaaaaaaa aaaatagaa aaattagccg ggcgtggtgg cacacggcac 4740
    145 ctgtaatccc agctactgag gaggctgagg caggagaatc acttgaaccc agaaggcaga 4800
    146 ggttgcaatg agccgagatt gcgccactgc actccagcct gggtgacaga gtgagactct 4860
    147 gtctcaaaaa aaaaaaattt ttttttttt tttgtagaga tggatcttgc tttgtttctc 4920
    148 tggttggcct tgaactcctg gcttcaagtg atcctcctac cttggcctcg gaaagtgttg 4980
    149 ggattacagg cgtgagccac catgactgac ctgtcgttaa tcttgaggta cataaacctg 5040
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    155 gtgcaaggaa aagaatgtac taaatgccaa gacatctatt tcaggagcat gaggaataaa 5400
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    165 <212> TYPE: DNA
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E--> 168 <400> SEQUENCE: 3
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    171 cagggctccc agtggcctga gaaccattgg acccaggacc cattacttct agggtaagga 180
    172 aggtacaaac accagatcca accatggtct gggggggacag ctgtcaaatg cctaaaaata 240
    173 tacctgggag aggagcaggc aaactatcac tgccccaggt tctctgaaca gaaacagagg 300
    174 ggcaacccaa agtccaaatc caggtgagca ggtgcaccaa atgcccagag atatgacgag 360
    175 gcaagaagtg aaggaaccac ccctgcatca aatgtttgc atgggaagga gaagggggtt 420
    176 gctcatgttc ccaatccagg agaatgcatt tgggatctgc cttcttctca ctccttggtt 480
    177 agcaagacta agcaaccagg actctggatt tggggaaaga cgtttatttg tggaggccag 540
    178 tgatgacaat cccacgaggg cctaggtgaa gagggcagga aggctcgaga cactggggac 600
    179 tgagtgaaaa ccacacccat gatctgcacc acccatggat gctccttcat tgctcacctt 660
    180 tctgttgata tcagatggcc ccattttctg taccttcaca gaaggacaca ggctagggtc 720
    181 tgtgcatggc cttcatcccc ggggccatgt gaggacagca ggtgggaaag atcatgggtc 780
    182 ctcctgggtc ctgcagggcc agaacattca tcacccatac tgacctccta gatgggaatg 840
    183 gcttccctgg ggctgggcca acggggcctg ggcaggggag aaaggacgtc aggggacagg 900
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PATENT APPLICATION: US/09/392,822A   TIME: 09:06:09

Input Set : D:\Seqlist.txt
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      383 atcggccgcc cacctgaggc ttgtcggccg cccacttgag gcctgtcggc tgccctctgc 12900
      384 aggcagctcc tgtcccctac accccctcct tccccgggct cagctgaaag ggcgtctccc 12960
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      393 tcacaccacg tcgaccctgg tcagcatccc tagggcagtt ccagacaagg ccggaggtct 13500
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      395 ggacaggaac ctggctttgc taaggaagtg gaggtggagc ctggtttcca tcccttgctc 13620
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      427 aagatgtctg aacacccaac acatagcact ggagatatga gctcgacaag agtttctcag 180
      428 ccacagagat tcacagccta gggcaggagg acactgtacg ccaggcagaa tgacatggga 240
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insert hard return

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(handwritten note near line 11940–12000: "insert hand return" with a check mark)

RAW SEQUENCE LISTING   DATE: 09/11/2002
PATENT APPLICATION: US/09/392,822A   TIME: 09:06:09

Input Set : **D:\Seqlist.txt**
Output Set: **N:\CRF4\09112002\I392822A.raw**

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       628 <213> ORGANISM: H. sapiens
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E--> 630 <400> SEQUENCE: 5
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       633 cccaggttta ctcccttaag tggaaatttc ttcccccact cctccttggc tttctccaag 180
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       637 ccgctctgct tcagtggacc cggggagggc ggggaagtgg agtgggagac ctaggggtgg 420
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       639 tagttgttgc cctgaggcta aaactagagc ccaggggccc caagttccag actgcccctc 540
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       643 ctgtgcctag ggcgggcggg cggggagtgg ggggaccggt ataaagcggt aggcgcctgt 780
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       645 catttcacca ccaccatg                                            858
E--> 647 <210> SEQ ID NO: 6
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 09/11/2002
PATENT APPLICATION: US/09/392,822A   TIME: 09:06:10

Input Set : D:\Seqlist.txt
Output Set: N:\CRF4\09112002\I392822A.raw

Skipped Sequences(NEW RULES):
Sequence(s)__missing. If intentional, please use the following format for
each skipped sequence.
<210> sequence id number
<400> sequence id number
000

Seq#:3,4,5

VERIFICATION SUMMARY DATE: 09/11/2002
PATENT APPLICATION: **US/09/392,822A** TIME: 09:06:10

Input Set : **D:\Seqlist.txt**
Output Set: **N:\CRF4\09112002\I392822A.raw**

```
L:163 M:254 E: No. of Bases conflict, LENGTH:Input:3 Counted:5838 SEQ:2
L:163 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9
L:163 M:252 E: No. of Seq. differs, <211> LENGTH:Input:5836 Found:5838 SEQ:2
L:168 M:282 W: Numeric Field Identifier Missing, <210> is required.
L:168 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:2 differs:3
M:254 Repeated in SeqNo=2
L:419 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10
L:419 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15056 Found:15058 SEQ:0
L:424 M:282 W: Numeric Field Identifier Missing, <210> is required.
L:424 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:2 differs:4
L:625 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10
L:625 M:252 E: No. of Seq. differs, <211> LENGTH:Input:12047 Found:12049 SEQ:0
L:630 M:282 W: Numeric Field Identifier Missing, <210> is required.
L:630 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:2 differs:5
L:647 M:216 E: (34) Seq.#s missing, SEQ ID NOS: 3 thru 5
```